

Please type a plus sign (+) inside this box ☒

|  |  |                                  |
|--|--|----------------------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No.                            | TI-34913                         |
|  | First Named Inventor or Application Identifier | Amitabh Jain, et al.             |
|  | Title  | Ultra Shallow Junction Formation |
|  | Express Mail Label No.                         | EV 333322749 US                  |

On Page 1 of the specification, before line 1, insert -This application claims priority under 35 USC § 119(e)(1) of provisional application number 60/434,050 filed 12/17/2002.--

|   |  |  |  |
|---|--|--|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP Chapter 600 concerning utility patent application contents  |  | <b>ADDRESS TO:</b><br>Mail Stop Conversion<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original, and a duplicate for fee processing)   |  | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)   |  |
| 2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)<br>- Descriptive title of the invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R&D<br>- Reference to Microfiche Appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>[Total Pages] <b>19</b> |  | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identical of above copies |  |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets] <b>1</b>   |  | <b>ACCOMPANYING APPLICATION PARTS</b>  |  |
| 4. Oath or Declaration [Total Pages] <b>1</b><br>a. <input checked="" type="checkbox"/> Newly Executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)<br>[Note Box 5 below]<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).                        |  | 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))  |  |
|   |  | 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney   |  |
|   |  | 10. <input type="checkbox"/> English Translation Document (if applicable)  |  |
|   |  | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  |  |
|   |  | 12. <input checked="" type="checkbox"/> Preliminary Amendment  |  |
|   |  | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |
|   |  | 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired (PTO/SB/09-12)  |  |
|   |  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed   |  |
|   |  | 16. <input type="checkbox"/> Other:  |  |
| 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |  | *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.   |  |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /  
 Prior application information: Examiner: Group / Art Unit:

|   |                |  |  |
|---|----------------|--|--|
| <b>18. CORRESPONDENCE ADDRESS</b>                                     |                |  |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |                | 23494 or <input type="checkbox"/> Correspondence address below |  |
| NAME  |                |  |  |
| ADDRESS   |                |  |  |
| CITY  | STATE          | ZIP CODE   |  |
| COUNTRY   | TELEPHONE      | FAX  |  |
|   | (972) 917-4258 | (972) 917-4418   |  |

|                   |                         |                                   |            |
|-------------------|-------------------------|-----------------------------------|------------|
| Name (Print/Type) | Peter K. McLarty        | Registration No. (Attorney/Agent) | 44,923     |
| Signature         | <i>Peter K. McLarty</i> | Date                              | 11/25/2003 |

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U.S. PTO  
112503

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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 2004  
Small Entity payments must be supported by a small entity  
statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/17 12

## Complete If Known

Application Number  
Filing Date 11/25/2003  
First Named Inventor Amitabh Jain, et al.  
Examiner Name  
Art Unit  
Attorney Docket No. TI-34913

TOTAL AMOUNT OF PAYMENT (\$) 856.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

- ☒ Charge any additional fee required or credit any overpayment ☐ Charge all indicated fees and any additional fee required or credit any overpayment

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001           | 770             | 2001           | 385             | Utility filing fee     | \$770    |
| 1002           | 340             | 2002           | 170             | Design filing fee      | \$       |
| 1003           | 530             | 2003           | 265             | Plant filing fee       | \$       |
| 1004           | 770             | 2004           | 385             | Reissue filing fee     | \$       |
| 1005           | 160             | 2005           | 80              | Provisional filing fee | \$       |

SUBTOTAL (1) (\$770)

### 2. EXTRA CLAIM FEES

| Total Claims         | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 18                   | -20** = 0    | 18             | 0.00     |
| Independent Claims 4 | -3** = 1     | 86             | 0.00     |
| Multiple Dependent   |              |                |          |

\*\*or number previously paid, if greater; For Reissue, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 1202           | 18              | 2202           | 9               | Claims in excess of 20                                    |
| 1201           | 86              | 2201           | 43              | Independent Claims in excess of 3                         |
| 1203           | 290             | 2203           | 145             | Multiple dependent claims in excess of 3                  |
| 1204           | 86              | 2204           | 43              | **Reissue independent claims over original patent         |
| 1205           | 18              | 2205           | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$86)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   | Fee Paid |
|----------------|-----------------|----------------|-----------------|---|----------|
| 1051           | 130             | 2051           | 65              | Surcharge - late filing fee   |          |
| 1052           | 50              | 2052           | 25              | Surcharge - late provisional filing fee or cover sheet.                   |          |
| 1053           | 130             | 1053           | 130             | Non-English specification   |          |
| 1812           | 2,520           | 1812           | 2,520           | For filing a request for reexamination                                    |          |
| 1804           | 920*            | 1804           | 920*            | Requesting publication of SIR prior to Examiner action                    |          |
| 1805           | 1,840*          | 1805           | 1,840*          | Requesting publication of SIR after Examiner action                       |          |
| 1251           | 110             | 2251           | 55              | Extension for reply within first month                                    |          |
| 1252           | 420             | 2252           | 210             | Extension of time within second month                                     |          |
| 1253           | 950             | 2253           | 475             | Extension of time within third month                                      |          |
| 1254           | 1,480           | 2254           | 745             | Extension of time within fourth month                                     |          |
| 1255           | 2,010           | 2255           | 1,005           | Extension of time within fifth month                                      |          |
| 1401           | 330             | 2401           | 165             | Notice of Appeal  |          |
| 1402           | 330             | 2402           | 165             | Filing a brief in support of an appeal                                    |          |
| 1403           | 290             | 2403           | 145             | Request for oral hearing  |          |
| 1451           | 1,510           | 1451           | 1,510           | Petition to institute a public use proceeding                             |          |
| 1452           | 110             | 2452           | 55              | Petition to revive - unavoidable  |          |
| 1453           | 1,330           | 2453           | 665             | Petition to revive - unintentional  |          |
| 1501           | 1,330           | 2501           | 665             | Utility issue fee (or reissue)  |          |
| 1502           | 480             | 2502           | 240             | Design issue fee  |          |
| 1503           | 640             | 2503           | 320             | Plant issue fee   |          |
| 1460           | 130             | 1460           | 130             | Petitions to the Commissioner   |          |
| 1807           | 50              | 1807           | 50              | Processing fee under 37 CFR 1.17(q)                                       |          |
| 1806           | 180             | 1806           | 180             | Submission of Information Disclosure Stmt.                                |          |
| 8021           | 40              | 8021           | 40              | Recording each patent assignment per property (time number of properties) |          |
| 1809           | 770             | 2809           | 385             | Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 1810           | 770             | 2810           | 385             | For each additional invention to be examined (37 CFR 1.120(b))            |          |

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0.00

## SUBMITTED BY

Typed or Printed Name

Peter K. McLarty

Signature

Date

11/25/2003

## Complete (if applicable)

Reg. Number

44,923

Deposit Account User ID